

Fax émis par: 33(0)1 42 25 00 45 CABINET NETTER le 23/07/02 17:04 A4 NORM Pg: 8/11

HMI 103/4400

Rev. 11/00

DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

PATENT

Docket No.: 47505/DHP/N76

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NICKEL-BASED SUPERALLOY HAVING HIGH RESISTANCE TO HOT-CORROSION FOR MONOCRYSTALLINE BLADES OF INDUSTRIAL TURBINES, the specification of which is attached hereto unless the following is checked:

☒ was filed on November 30, 2001 as United States Application Number or PCT International Application Number: 10/008,745 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 386(b) of the foreign application(s) for patent or inventor's certificate, or § 885(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| <u>Application Number</u> | <u>Country</u> | <u>Filing Date (day/month/year)</u> | <u>Priority Claimed</u> |
|---------------------------|----------------|-------------------------------------|-------------------------|
| 00408862                  | EPO            | 30 November 2000                    | YES                     |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) dated below.

| <u>Application Number</u> | <u>Filing Date</u> |
|---------------------------|--------------------|
|---------------------------|--------------------|

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112.

| <u>Application Number</u> | <u>Filing Date</u> | <u>Patented/Pending/Abandoned</u> |
|---------------------------|--------------------|-----------------------------------|
|---------------------------|--------------------|-----------------------------------|

**POWER OF ATTORNEY:** I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected

Fax émis par: 33(0)1 42 25 00 45

CABINET NETTER

le 23/07/02 17:04 A4 NORM Pg: 9/11

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket No. 47605/DBP/N78

with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from CABINET NETTER in the event this power granted herein is for an application filed on behalf of a foreign attorney or agent.

|                        |          |                     |          |                          |          |
|------------------------|----------|---------------------|----------|--------------------------|----------|
| R. W. Johnston         | (17,968) | Daniel K. Kimbrell  | (31,819) | Robert A. Green          | (28,301) |
| D. Bruce Prout         | (20,968) | Craig A. Gelband    | (41,032) | John W. Peck             | (44,284) |
| Huyden A. Carney       | (22,653) | Syed A. Hasan       | (41,057) | Stephen D. Harbach       | (40,285) |
| Richard J. Wnrd, Jr.   | (24,187) | Kathleen M. Olatz   | (42,052) | David B. Sandelands, Jr. | (46,023) |
| Russell R. Palmer, Jr. | (28,994) | Daniel M. Cavanaugh | (41,081) | Heidi L. Wisenbut        | (46,812) |
| LoRay T. Kahn          | (20,866) | Molly A. Holman     | (40,022) | Nicholas J. Pauley       | (44,989) |
| Richard D. Seibel      | (22,134) | Joel A. Kauth       | (41,888) | Mark J. Marcelli         | (36,593) |
| Walter G. Maxwell      | (28,365) | Patrick Y. Ikohara  | (42,681) | Peter A. Nichols         | (47,822) |
| William P. Christie    | (28,871) | Mark Gurwila        | (31,958) | David J. Steele          | (47,317) |
| David A. Dillard       | (20,831) | Gary J. Nelson      | (44,257) | Laurence H. Frety        | (25,312) |
| Thomas J. Daly         | (32,218) | Raymond R. Tabandeh | (43,046) | Robert A. Schroeder      | (25,373) |
| Vincent G. Gioia       | (18,969) | Cynthia A. Donner   | (44,548) | Richard A. Wallen        | (22,671) |
| Edward R. Schwartz     | (31,135) | Jun-Young E. Jeon   | (43,693) | Michael J. MacDermott    | (29,948) |
| John D. Carpenter      | (34,138) | Marc A. Karish      | (44,816) | Anne Wang                | (38,046) |
| David A. Plumley       | (27,208) | John F. O'Rourke    | (38,988) | Richard A. Clogg         | (38,486) |
| Wesley W. Monroe       | (38,778) | Richard J. Paculan  | (28,248) | Nata J. Patel            | (39,559) |
| Gregory S. Lampert     | (36,681) | Josephine E. Chang  | (46,083) | Tom H. Dao               | (44,641) |
| Grant T. Langton       | (39,739) | Frank L. Xiro       | (42,119) |                          |          |
| Constantino Marantidis | (30,759) | Harold E. Wurst     | (22,183) |                          |          |

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

DIRECT TELEPHONE CALLS TO: D. Bruce Prout, 626/795-8900

SEND CORRESPONDENCE TO:  
CHRISTIE, PARKER & HALE, LLP  
P.O. Box 7068  
Pasadena, CA 91109-7068

Customer Number: 23868

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Fax émis par: 33(0)1 42 25 00 45

CABINET NETTER

le 23/07/02 17:04 A4 NORM Pg: 10/11

# DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Docket N . 47808/DBP/N78

|  |       |         |             |
|--|-------|---------|-------------|
| <b>NAME OF SOLE OR FIRST INVENTOR</b>  |       |         |             |
| Piarrn Caron   |       |         |             |
| Inventor's Signature   |       |         | Date        |
| City   | State | Country | Citizenship |
| Residence: Los Ulla  |       | France  | French      |
| Mailing Address: Residence l'Ermitage, 3, Allée Goya, 01040 Les Ulla, France |       |         |             |

|   |       |               |             |
|---|-------|---------------|-------------|
| <b>NAME OF SECOND INVENTOR</b>  |       |               |             |
| Michael Blackler  |       |               |             |
| Inventor's Signature  |       |               | Date        |
| City  | State | Country       | Citizenship |
| Residence: Exeter   |       | Great Britain | British     |
| Mailing Address: 15, Grainger Close, Exeter, UK, EX2 8RL, Great Britain |       |               |             |

|  |       |               |             |
|--|-------|---------------|-------------|
| <b>NAME OF THIRD INVENTOR</b>  |       |               |             |
| Gordon Malcolm McColvin  |       |               |             |
| Inventor's Signature   |       |               | Date        |
| City   | State | Country       | Citizenship |
| Residence: Lincoln   |       | Great Britain | British     |
| Mailing Address: 41, Broadway, North Hykeham, Lincoln LN6 8DP, Great Britain |       |               |             |

|   |       |         |             |
|---|-------|---------|-------------|
| <b>NAME OF FOURTH INVENTOR</b>                                  |       |         |             |
| Rajeshwar Prasad Wahi   |       |         |             |
| Inventor's Signature X Rajeshwar P. Wahi                        |       |         | Date        |
| City  | State | Country | Citizenship |
| Residence: Berlin   |       | Germany | German      |
| Mailing Address: Nienkamperstrasse 49b, D-14167 Berlin, Germany |       |         |             |

Fax émis par: 33(0)1 42 25 00 45

CABINET NETTER

le 23/07/02 17:04 14 NORM Pg: 11/11

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

Docket No. 47505/DBP/N75

|   |       |         |             |
|---|-------|---------|-------------|
| <b>NAME OF FIFTH INVENTOR</b>                                       |       |         |             |
| André Marcel Escala   |       |         |             |
| Inventor's Signature  |       |         | Date        |
| City  | State | Country | Citizenship |
| Residence: Omeux  |       | France  | French      |
| Mailing Address: 7, rue Carrère de Hatzburgers, 85100 Omeux, France |       |         |             |

|   |       |         |             |
|---|-------|---------|-------------|
| <b>NAME OF SIXTH INVENTOR</b>                                     |       |         |             |
| Laurent Lalit   |       |         |             |
| Inventor's Signature  |       |         | Date        |
| City  | State | Country | Citizenship |
| Residence: Darvault   |       | France  | French      |
| Mailing Address: 50, rue de la Barauderie, 77140 Darvault, France |       |         |             |

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DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

Docket No. : 47505/DBP/N75

As a below named inventor, I hereby declare that:

My residence, mailing address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled NICKEL-BASED SUPERALLOY HAVING HIGH RESISTANCE TO HOT-CORROSION FOR MONOCRYSTALLINE BLADES OF INDUSTRIAL TURBINES, the specification of which is attached hereto unless the following is checked:

X was filed on November 30, 2001 as United States Application Number or PCT International Application Number 10/008,745 and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of the foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below, any foreign application for patent or inventor's certificate, or any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s)

| <u>Application Number</u> | <u>Country</u> | <u>Filing Date (day/month/year)</u> | <u>Priority Claimed</u> |
|---------------------------|----------------|-------------------------------------|-------------------------|
| 00403362                  | EPO            | 30 November 2000                    | YES                     |

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

| <u>Application Number</u> | <u>Filing Date</u> |
|---------------------------|--------------------|
|---------------------------|--------------------|

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112.

| <u>Application Number</u> | <u>Filing Date</u> | <u>Patented/Pending/Abandoned</u> |
|---------------------------|--------------------|-----------------------------------|
|---------------------------|--------------------|-----------------------------------|

POWER OF ATTORNEY: I hereby appoint the following attorneys and agents of the law firm CHRISTIE, PARKER & HALE, LLP to prosecute this application and any international application under the Patent Cooperation Treaty based on it and to transact all business in the U.S. Patent and Trademark Office connected

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**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

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**Docket No. 47505/DBP/N75**

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with either of them in accordance with instructions from the assignee of the entire interest in this application; or from the first or sole inventor named below in the event the application is not assigned; or from CABINET NETTER in the event the power granted herein is for an application filed on behalf of a foreign attorney or agent.

|                        |          |                     |          |                          |          |
|------------------------|----------|---------------------|----------|--------------------------|----------|
| R. W. Johnston         | (17,968) | Daniel R. Kimbell   | (34,849) | Robert A. Green          | (28,301) |
| D. Bruce Prout         | (20,958) | Craig A. Gelfound   | (41,032) | John W. Peck             | (44,284) |
| Hayden A. Carney       | (22,653) | Syed A. Hasan       | (41,057) | Stephen D. Burbach       | (40,285) |
| Richard J. Ward, Jr.   | (24,187) | Kathleen M. Olster  | (42,052) | David B. Sandelands, Jr. | (46,023) |
| Russell R. Palmer, Jr. | (22,994) | Daniel M. Cavanagh  | (41,661) | Heidi L. Eisenhut        | (46,812) |
| LeRoy T. Rahn          | (20,356) | Molly A. Holman     | (40,022) | Nicholas J. Pauley       | (44,999) |
| Richard D. Seibel      | (22,134) | Joel A. Kauth       | (41,886) | Mark J. Marcelli         | (36,593) |
| Walter G. Maxwell      | (25,355) | Patrick Y. Ikehara  | (42,681) | Peter A. Nichols         | (47,822) |
| William P. Christie    | (29,371) | Mark Gascia         | (31,953) | David J. Steele          | (47,317) |
| David A. Dillard       | (30,831) | Gary J. Nelson      | (44,257) | Laurence H. Pretty       | (25,312) |
| Thomas J. Daly         | (32,213) | Raymond R. Tabandeh | (43,945) | Robert A. Schroeder      | (25,373) |
| Vincent G. Gioia       | (19,959) | Cynthia A. Bonner   | (44,548) | Richard A. Wallen        | (22,671) |
| Edward R. Schwartz     | (31,135) | Jun-Young E. Jeon   | (43,693) | Michael J. MacDermott    | (29,946) |
| John D. Carpenter      | (34,133) | Marc A. Karish      | (44,816) | Anne Wang                | (36,045) |
| David A. Plumley       | (37,208) | John F. O'Rourke    | (38,985) | Richard A. Clegg         | (33,485) |
| Wesley W. Monroe       | (39,778) | Richard J. Paciulan | (28,248) | Natu J. Patel            | (39,559) |
| Gregory S. Lampert     | (35,581) | Josephine E. Chang  | (46,083) | Tom H. Dao               | (44,641) |
| Grant T. Langton       | (39,739) | Frank L. Cire       | (42,419) |                          |          |
| Constantine Marantidis | (39,759) | Harold E. Wurst     | (22,183) |                          |          |

The authority under this Power of Attorney of each person named above shall automatically terminate and be revoked upon such person ceasing to be a member or associate of or of counsel to that law firm.

**DIRECT TELEPHONE CALLS TO: D. Bruce Prout, 626/795-9900**

**SEND CORRESPONDENCE TO:**

**Customer Number: 23363**

**CHRISTIE, PARKER & HALE, LLP  
P.O. Box 7068  
Pasadena, CA 91109-7068**

I declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

Docket No. 47505/DBP/N75

|  |        |                 |                       |
|--|--------|-----------------|-----------------------|
| <b>NAME OF SOLE OR FIRST INVENTOR</b>  |        |                 |                       |
| Pierre Caron   |        |                 |                       |
| Inventor's Signature: <i>Pierre Caron</i>                                    |        |                 | Date: <i>07/02/02</i> |
| City: Les Ulis   | State: | Country: France | Citizenship: French   |
| Mailing Address: Residence l'Ermitage, 3, Allee Goya, 91940 Les Ulis, France |        |                 |                       |

|   |        |                        |                      |
|---|--------|------------------------|----------------------|
| <b>NAME OF SECOND INVENTOR</b>  |        |                        |                      |
| Michael Blackler  |        |                        |                      |
| Inventor's Signature: <i>Michael Blackler</i>                           |        |                        | Date: <i>8-4-02</i>  |
| City: Exeter  | State: | Country: Great Britain | Citizenship: British |
| Mailing Address: 15, Grainger Close, Exeter, UK, EX2 5RL, Great Britain |        |                        |                      |

|  |        |                        |                       |
|--|--------|------------------------|-----------------------|
| <b>NAME OF THIRD INVENTOR</b>  |        |                        |                       |
| Gordon Malcolm McColvin  |        |                        |                       |
| Inventor's Signature: <i>GMMcColvin</i>                                      |        |                        | Date: <i>02/04/02</i> |
| City: Lincoln  | State: | Country: Great Britain | Citizenship: British  |
| Mailing Address: 41, Broadway, North Hykeham, Lincoln LN6 8DP, Great Britain |        |                        |                       |

|   |        |                  |                     |
|---|--------|------------------|---------------------|
| <b>NAME OF FOURTH INVENTOR</b>                                  |        |                  |                     |
| Rajeshwar Prasad Wahi   |        |                  |                     |
| Inventor's Signature: <i>Rajeshwar Prasad Wahi</i>              |        |                  | Date:               |
| City: Berlin  | State: | Country: Germany | Citizenship: German |
| Mailing Address: Nienkemperstrasse.42b, D-14167 Berlin, Germany |        |                  |                     |

**DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

Docket No. 47505/DBP/N75

|  |       |                   |                       |
|--|-------|-------------------|-----------------------|
| <b>NAME OF FIFTH INVENTOR</b>                                      |       |                   |                       |
| Andre Marcel Escale  |       |                   |                       |
| Inventor's Signature <i>Andrie Escale'</i>                         |       |                   | Date <i>13/03/02</i>  |
| City<br>Residence: Omex  | State | Country<br>France | Citizenship<br>French |
| Mailing Address: 7, rue Carrere de Batsurguere, 65100 Omex, France |       |                   |                       |

|   |       |                   |                       |
|---|-------|-------------------|-----------------------|
| <b>NAME OF SIXTH INVENTOR</b>                                     |       |                   |                       |
| Laurent Lelait  |       |                   |                       |
| Inventor's Signature <i>Laurent LePait</i>                        |       |                   | Date <i>18/02/02</i>  |
| City<br>Residence: Darvault                                       | State | Country<br>France | Citizenship<br>French |
| Mailing Address: 50, rue de la Barauderie, 77140 Darvault, France |       |                   |                       |

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